

**To:** Heimerman, Jeffrey[Heimerman.Jeff@epa.gov]  
**Cc:** Stalcup, Dana[Stalcup.Dana@epa.gov]  
**From:** Greenberg, Marc  
**Sent:** Tue 8/11/2015 6:56:12 PM  
**Subject:** RE: South Dakota Zeolite to Assist with Mining Wastewater Spill in Colorado

My suggestion is that this could be passed along to the environmental units with a question framed around potential use for treating water at the source. That is what Greg Powell is up there doing right now (advising on water treatment)...I don't think there is a system set up to evaluate vendors. Also, this should go thru HQ-EoC. Josh seems to be relying on Brian Schlieger, so let's give Josh a break and pass this info to Brian and cc Josh?

I would suggest that Jeff could pass this along to our friends at the EoC?

I've heard that Ronnie Crossland and Chris Ruhl from R6 are on-site in R8 right now. More coordination is good.

**From:** Heimerman, Jeffrey  
**Sent:** Tuesday, August 11, 2015 2:41 PM  
**To:** Greenberg, Marc  
**Cc:** Stalcup, Dana  
**Subject:** FW: South Dakota Zeolite to Assist with Mining Wastewater Spill in Colorado

Would the environmental Unit evaluate any particular need for anything to support a response and pass that need on to the business unit?

**From:** Mahmud, Shahid  
**Sent:** Tuesday, August 11, 2015 2:33 PM  
**To:** Woolford, James; Heimerman, Jeffrey; Greenberg, Marc; Stalcup, Dana; Fitz-James, Schatzi; Scozzafava, MichaelE; Ells, Steve  
**Cc:** Gardner, Monica; Gartner, Lois; Powell, Dan; Gervais, Gregory; Valdes, Dennisses  
**Subject:** RE: South Dakota Zeolite to Assist with Mining Wastewater Spill in Colorado

This seems to be a technology vendor who wants to get EPA's business by treating the

contaminated waters with zeolite. Zeolite has been used in mining operations in the past to bind up metal contamination. This seems to be an unsolicited bid to get monies to take care of the Gold King mine release. I am also getting calls from other vendors who want to help out and am not really sure how we deal with this contractually. Thanks!

**From:** Woolford, James

**Sent:** Tuesday, August 11, 2015 2:22 PM

**To:** Heimerman, Jeffrey; Greenberg, Marc; Stalcup, Dana; Fitz-James, Schatzi; Scozzafava, MichaelE; Ells, Steve; Mahmud, Shahid

**Cc:** Gardner, Monica; Gartner, Lois; Powell, Dan; Gervais, Gregory; Valdes, Dennisses

**Subject:** FW: South Dakota Zeolite to Assist with Mining Wastewater Spill in Colorado

**Importance:** High

Passing along. Not quite sure what if anything we should do w/this.

Jim Woolford, Director

Office of Superfund Remediation and Technology Innovation

Office of Solid Waste and Emergency Response

US Environmental Protection Agency

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Washington, DC 20460

(Mail Code 5201-P)

Phone: (703) 603 8960— Main Office Line

Physically located at:

Room 5622

One Potomac Yard (South)  
2777 S. Crystal Dr.  
Arlington, VA 22202



**From:** Brooks, Becky  
**Sent:** Tuesday, August 11, 2015 2:08 PM  
**To:** Stanislaus, Mathy; Breen, Barry; Natarajan, Nitin; Cheatham, Reggie; Tulis, Dana; Woolford, James  
**Cc:** Hilosky, Nick  
**Subject:** FW: South Dakota Zeolite to Assist with Mining Wastewater Spill in Colorado  
**Importance:** High

Please see the email below that was passed to us from OCSPP.

*Becky Brooks*

*Special Assistant*

*Office of Solid Waste and Emergency Response*

*U.S. Environmental Protection Agency*

*ph. 202-566-2762*

**From:** Bergman, Shawna  
**Sent:** Tuesday, August 11, 2015 1:52 PM  
**To:** Brooks, Becky

**Cc:** Milhouse, Gloria; Hilosky, Nick  
**Subject:** FW: South Dakota Zeolite to Assist with Mining Wastewater Spill in Colorado  
**Importance:** High

Becky, can you get this to the right place? Thanks.

Shawna Bergman

Acting Deputy Director

Federal Facilities Restoration and Reuse Office

Office of Solid Waste and Emergency Response

U.S. EPA

703-603-9089

**From:** Milhouse, Gloria  
**Sent:** Tuesday, August 11, 2015 1:50 PM  
**To:** Bergman, Shawna  
**Subject:** FW: South Dakota Zeolite to Assist with Mining Wastewater Spill in Colorado  
**Importance:** High

Hello Shawna,

Below is email that came in last night for Jim Jones. I have discussed this with him he instructed me to forward to OSWER Division. I hope you are the correct person if not please forward to the proper person to respond to Lisa Adams. Thanks for your help.

**Gloria Milhouse**

Program Specialist to Jim Jones, Assistant Administrator  
Office of Chemical Safety and Pollution Prevention, OCSPP  
Room 3130 - EPA East, MC 7101M  
202-564-2902 - office or 202-564-4206 - direct line / 202-564-0801-fax  
[milhouse.gloria@epa.gov](mailto:milhouse.gloria@epa.gov)

**From:** Lisa [<mailto:lisaadamslaw@earthlink.net>]  
**Sent:** Monday, August 10, 2015 5:18 PM  
**To:** Milhouse, Gloria <[Milhouse.Gloria@epa.gov](mailto:Milhouse.Gloria@epa.gov)>  
**Cc:** 'Her Many Horses, Cleve' <[cleve.hermanyhorses@bia.gov](mailto:cleve.hermanyhorses@bia.gov)>  
**Subject:** Re: South Dakota Zeolite to Assist with Mining Wastewater Spill in Colorado  
**Importance:** High

Hello, Miss Milhouse,

First, thank you for taking the time to speak to me today. As I had stated when we spoke, I represent a client in South Dakota who owns a zeolite mine. This zeolite is unique insofar as it is almost pure clinoptilolite (87+%) and is part of one of the deepest and most significant deposits of this mineral in the Midwest region and, possibly, North America. Federal Bureau of Mines deemed this deposit to be unique and of particular usefulness for filtering water polluted with mining waste and uranium. They just tested it in the fracking fields of ND in late May of this year and it performed beyond everyone's wildest expectations in encapsulating the fracking toxins due to the purity of the mineral.

When I heard about this spill, it seemed obvious that I should contact your agency immediately because we have almost 25,000 tons that merely needs to be removed from the site. That is our stockpile. The remainder of the deposit is at the surface, so all that needs to be done is scrape the ground with a front end loader. It can be obtained quickly and easily.

The reserve lies within the Pine Ridge Indian Reservation on fee land, so the tribe does not control the deposit. I, as the attorney for the trust that owns it, was directed to make you aware of its availability. Because the EPA is a federal agency, your jurisdiction supercedes the State of South Dakota and the Tribe. Additionally, I have already done a legal analysis regarding the United States v. Montana factors and there is no issue because the Oglala Sioux Tribe has already spent over 30 years studying these deposits and verified that they do not pose a risk to the health, safety, or welfare of the Tribe.

I know that it will work and effectively filter these pollutants out of this water quickly and at almost 100% because the Tribe used the deposits at their disposal to filter water to being piped to the Red Shirt Community housing in the late 1980s/early 1990s. We would very much like to assist in taking care of this situation. I know Cleve Her Many Horses, the BIA Superintendent at Pine Ridge, and I have cc'd him on this email. We have been working together on this zeolite project, so he can verify what I am saying.

Please do not hesitate to call me at (308)430-0823.

Lisa Adams, Attorney at Law

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Lillian, AL 36549

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